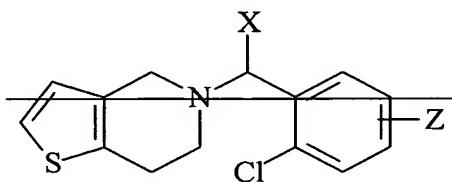


**AMENDMENTS TO THE ABSTRACT**

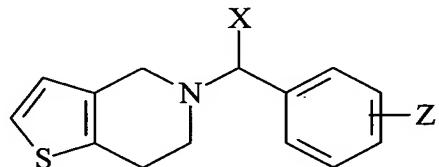
Please replace the Abstract presently on file with the following amended Abstract.

**ABSTRACT**

A process for the preparation of tetrahydrothieno[3,2-c]pyridine derivatives of the general compound of formula 6:

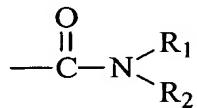


**6**



**6**

or their pharmaceutically acceptable salts, wherein the meaning of X is carboxyl, alkoxycarbonyl, aryloxycarbonyl, or carbamoyl of formula



wherein R<sub>1</sub> and R<sub>2</sub> can be individually or simultaneously hydrogen, alkyl or part of a heterocyclic structure; Z can be hydrogen, halogen, alkyl, aryl, aryloxy or alkoxy group, the process comprising conducting a dehydroxylation reaction on the compound of formula 5 in order to obtain a compound of formula 6, wherein said

dehydroxylation reaction is effected by iodosilane represented by the formula  $\text{Si}(\text{R}_3)_3\text{I}$ , wherein  $\text{R}_3$  selected from an alkyl, alkenyl, alkynyl, aromatic group, or combinations of thereof.

